

REMARKS

This Application has been carefully reviewed in light of the Advisory Action mailed March 14, 2006. In order to advance prosecution of this Application, Claims 1-6 and 12-14 have been amended. Applicant respectfully requests reconsideration and favorable action in this Application.

The Examiner issued a Final Action on December 13, 2005. Applicant submitted a Response to Examiner's Final Action on February 13, 2006. The Examiner issued an Advisory Action on March 14, 2006 stating that the Response to Examiner's Final Action would not be entered because it raised new issues requiring further searching and consideration. Applicant respectfully requests continued examination of this Application so that the Response to Examiner's Final Action can be entered and considered by the Examiner pursuant to this Request for Continued Examination. For the convenience of the Examiner, the amendments made to the claims in the Response to Examiner's Final Action and the accompanying comments are repeated herein.

Claims 1-7 and 12-14 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Cisneros in view of Iyer, et al. Independent Claims 1-6 and 12-14 have been amended to recite in general an ability for the demultiplexer to direct each data packet of an input stream to a particular input queue having a smallest amount of queued data packets. This limitation is in line with the particular limitation identified by the Examiner in allowed Claim 8 as not being disclosed by the prior art. Support for the above recitation can be found at page 10, paragraph 0033. Therefore, Applicant respectfully submits that Claims 1-7 and 12-14 are patentably distinct from the proposed Cisneros - Iyer, et al.

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combination. As a result, Applicant respectfully submits that Claims 1-7 and 12-14 are in condition for allowance.

Applicant notes with appreciation the allowance of Claims 8-11.

Please charge Deposit Account No. 02-0384 of BAKER BOTTS L.L.P. an amount of \$790.00 to satisfy the request for continued examination fee of 37 C.F.R. \$1.17(e).

Applicant respectfully requests a one month extension of time for submitting this Request for Continued Examination. Attached herewith is a Notification of Extension of Time in support thereof.

CONCLUSION

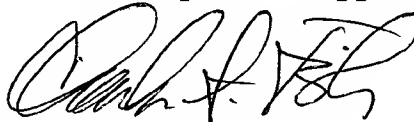
Applicant has now made an earnest attempt to place this case in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests reconsideration and full allowance of all pending claims.

The Commissioner is hereby authorized to charge any fees or credit any overpayments associated with this Application to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicants

A handwritten signature in black ink, appearing to read 'Charles S. Fish', is written over the printed name.

Charles S. Fish

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April 11, 2006

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